TECH CENTER 1600/2900



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James E. Dahlberg et al.

Serial No.:

م هر.

09/660,924

Filed: Entitled: Methods for Modifying an Oligonucleotide

TRANSMITTAL

Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1:8(a)(1)(I)(A)

Thereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: August 17, 2001

Susan M. McClintock

Sir or Madam:

Transmitted herewith is an response for this application. The fee has been calculated as shown below.

Sir or Madain.	samonse f	or this application. The re-			ADDITIONAL
	1 63	HIGHEST NUMBER PREVIOUSLY PAID FOR 63	PRESENT EXTRA 0 0	RATE	\$0.00 \$0.00
	1	- 14		TOTAL	\$ <u>0.00</u>
Independent	14			SUBTOTAL	\$0.00
Claims				TOTAL DUE	

Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this No additional fee is required. 1. 2. purpose.

Dated: August 17, 2001

Registration No. 45,439

MEDLEN & CARROLL, LLP 220 Montgomery Street, Suite 2200 San Francisco, California 94104 (608) 218-6900

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James E. Dahlberg et al.

Serial No.:

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09/660,924

Filed:

AUG 2 1 2001

09/13/00

Group No.: 1636

Examiner:

Sandals, W.

Methods for Modifying an Oligonucleotide

RESPONSE TO OFFICE ACTION **MAILED JULY 17, 2001**

Assistant Commissioner for Patents Washington, D.C. 20231

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Dated: August 17, 2001

Sir:

The following communication is responsive to the Office Action mailed July 17, 2001.

REMARKS

Claims 1-44 were originally filed in the present Application. Claims 1-44 have been cancelled, and three sets of claims have previously been added. In particular, Claims 45-65 have been added (copied from US Pat. 6,110,677), Claims 69-78 have been added (intended to encompass the subject matter claimed in US Patents 6,110,677 and 6,121,001), and Claims 79-107 have been added (copied from US Pat. 6,121,001). The Examiner has requested that applicants highlight support for the pending claims in the present application under 37 CFR 1.607(a)(5). Detailed below are examples of where support for each claim is found in the present application. Applicants note that the present specification provides ample support for the pending claims, and the examples of support provided below are not intended to encompass every instance where support may be found in the present specification.